

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A disc ~~Disc~~ brake (10) comprising a caliper (16);
two brake shoes (18, 20), which are pressable against both sides of a brake disc (12) and which in relation to a peripheral force (C') generated upon application of the brake shoes (18, 20) against the brake disc (12) are supported against a vehicle-fixed carrier (14), wherein the peripheral force (C') in dependence upon a direction of rotation (A) of the brake disc (12) acts in one of two opposite peripheral force directions;
~~comprising~~ at least one device (34, 70) for at least one of measuring and/or converting the peripheral force (C'), ~~which the device is being~~ disposed in a force transmission chain between at least one of the brake shoes (18, 20) and the carrier (14); and
~~comprising~~ at least one force transmission member (30; 32; 78, 80, 94), which is disposed between at least one of the brake shoes (18, 20) and the device (34, 70) for at least one of measuring and/or converting the peripheral force (C') and which is movable under guidance in a plane parallel to the brake disc (12), ~~characterized in that wherein~~ the at least one force transmission member (30; 32; 78, 80, 94) is disposed at one side relative to the caliper (16) in order to take up and transmit the generated peripheral force in only one of the two peripheral force directions.

2. (Currently Amended) The disc ~~Disc~~ brake according to claim 1, further comprising
~~characterized in that~~ a guide for the force transmission member (30, 32, 94) ~~is~~ the guide being rigidly coupled to the carrier (14).

3. (Currently Amended) The disc Disc brake according to claim 1 ~~or 2~~, wherein ~~characterized in that~~ the force transmission member (94) is guided in a translatory manner.
4. (Currently Amended) The disc Disc brake according to claim 1 ~~or 2~~, wherein ~~characterized in that~~ the force transmission member (30, 32) is guided in a rotary manner.
5. (Currently Amended) The disc Disc brake according to claim 4, wherein ~~characterized in that~~ the force transmission member is a swivel element (30, 32), which has a swivelling axis parallel to an axis of rotation (~~D~~) of the brake disc (12).
6. (Currently Amended) The disc Disc brake according to claim 5, wherein ~~characterized in that~~ the swivel element (30, 32) is coupled to the carrier (14).
7. (Currently Amended) The disc Disc brake according to ~~one of claims 1 to 6~~, claim 1, wherein ~~characterized in that~~ one force transmission member (30, 32, 94) is disposed at each opposite side of the brake disc (12).
8. (Currently Amended) The disc Disc brake according to claim 7, wherein ~~characterized in that~~ for each force transmission member (30, 32) a separate device (34, 36) for at least one of measuring and/~~or~~ converting the peripheral force (~~C~~) is provided.

9. (Currently Amended) The disc Disc brake according to ~~one of claims 7 or 8,~~
claim 7, wherein
~~characterized in that~~ the force transmission members (30, 32, 94) disposed at
opposite sides of the brake disc (12) are coupled to one another.
10. (Currently Amended) The disc Disc brake according to claim 9, wherein
~~characterized in that~~ for the coupled force transmission members (30, 32, 94) a
common device (34, 70) for at least one of measuring and/or converting the
peripheral force (C') is provided.
11. (Currently Amended) The disc Disc brake according to ~~one of claims 1 to 10,~~
claim 1, wherein
~~characterized in that~~ the device for at least one of measuring and/or converting
the peripheral force (C') is integrated into the force transmission member.
12. (Currently Amended) The disc Disc brake according to ~~one of claims 1 to 11,~~
claim 1, wherein
~~characterized in that~~ the device for at least one of measuring and/or converting
the peripheral force (C') comprises a force sensor (32, 34).
13. (Currently Amended) The disc Disc brake according to ~~one of claims 1 to 10,~~
claim 1, wherein
~~characterized in that~~ the device (70) for at least one of measuring and/or
converting the peripheral force (C') comprises a force/pressure transducer (72)
and a pressure sensor (74).

14. (Currently Amended) The disc Disc brake according to ~~one of claims 1 to 14,~~
claim 1, wherein
~~characterized in that the force transmission member (32, 34, 94) at a region (50,~~
~~52) interacting with the at least one brake shoe (18, 20) is profiled at a region~~
interacting with the at least one brake shoe and wherein the at least one brake
shoe (18, 20) has a complementary profiling (54).

15. (Currently Amended) ~~Electrohydraulic or electromotive~~ A vehicle brake system
having a disc brake, ~~(10) according to one of claims 1 to 14. the disc brake~~
comprising
a caliper;
two brake shoes, which are pressable against both sides of a brake disc and
which in relation to a peripheral force generated upon application of the brake
shoes against the brake disc are supported against a vehicle-fixed carrier,
wherein the peripheral force in dependence upon a direction of rotation of the
brake disc acts in one of two opposite peripheral force directions;
at least one device for at least one of measuring and converting the peripheral
force, the device being disposed in a force transmission chain between at least
one of the brake shoes and the carrier; and
at least one force transmission member, which is disposed between at least one
of the brake shoes and the device for at least one of measuring and converting
the peripheral force and which is movable under guidance in a plane parallel to
the brake disc, wherein the at least one force transmission member is disposed
at one side relative to the caliper in order to take up and transmit the generated
peripheral force in only one of the two peripheral force directions.